

Chemung River at Corning, New York						
Latitude:	Longitude:	Gauge Elevation:	Drainage Area:	County of Gage:	County of Town:	Weather Office:
42°08'47" or 42.146389° N	77°03'27" or 77.057778° W	900.00 feet	2,006 mi2	Steuben, NY	Steuben, NY	Binghamton
Major Basin:	Sub Basin:	Minor Sub Basin:		Minor:	Moderate:	Major:
Susquehanna	Chemung	Chemung		29.00	30.00	36.00
Period of Record (used in flood frequency)			Outside Period of Record (not used in flood frequency)			
10/1/1974 to Present			6/1/1889 to 9/30/1974			
Feet	Flood Impacts					
40.70	This stage is the flood of record caused by Hurricane Agnes in 1972.					
39.00	This is the top of the flood protection levees in Corning.					
36.00	Severe flooding begins in Corning. In the past the village of Painted Post and the Corning Glass were evacuated.					
34.00	Backwater begins to effect gage readings. In the past the flood waters reached the bottom of the railroad bridge.					
33.00	Backwater begins to flood Hodgeman Creek.					
32.00	This is the Major flood stage.					
30.00	Moderate Flood Stage. Extensive flooding begins in farmland areas. In the past Route 17E was closed.					
29.00	Minor Flood Stage. Flooding begins in areas unprotected by levees. The City of Corning is protected by levees to 39 feet.					
Gauge Stage Changes						
Start and End Date		Minor		Moderate		Major
Not available		Not available		Not available		Not available